

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040620AL\
 Data File : FC046679.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2020 3:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 06:45:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.762	2128677	19.473 ug/ml
Spiked Amount 50.000		Recovery =	38.95%
12) S 1-chlorooctadecane (S...	13.179	1653395	19.186 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
Target Compounds			
1) T n-Nonane (C9)	3.544	2086106	21.722 ug/ml
2) T n-Decane (C10)	4.612	2091220	21.773 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2184464	21.802 ug/ml
4) T n-Dodecane (C12)	6.621	2118410	21.703 ug/ml
5) T A~2-methylnaphthalene...	7.264	2185771	21.620 ug/ml
6) T n-Tetradecane (C14)	8.404	2086581	21.190 ug/ml
7) T n-Hexadecane (C16)	9.995	2060459	20.639 ug/ml
8) T n-Octadecane (C18)	11.430	2042367	20.122 ug/ml
10) T n-Eicosane (C20)	12.733	1995514	19.520 ug/ml
11) T n-Heneicosane (C21)	13.341	1982747	19.230 ug/ml
13) T n-Docosane (C22)	13.925	1950954	19.005 ug/ml
14) T n-Tetracosane (C24)	15.023	1913235	18.534 ug/ml
15) T n-Hexacosane (C26)	16.039	1871832	18.244 ug/ml
16) T n-Octacosane (C28)	16.985	1840097	18.080 ug/ml
17) T n-Tricontane (C30)	17.868	1768328	18.049 ug/ml
18) T n-Dotriacontane (C32)	18.697	1525181	18.192 ug/ml
19) T n-Tetratriacontane (C34)	19.476	1340796	18.714 ug/ml
20) T n-Hexatriacontane (C36)	20.213	1298581	18.537 ug/mlm
21) T n-Octatriacontane (C38)	20.977	1249228	19.797 ug/ml
22) T n-Tetracontane (C40)	21.943	1346901	19.464 ug/mlm

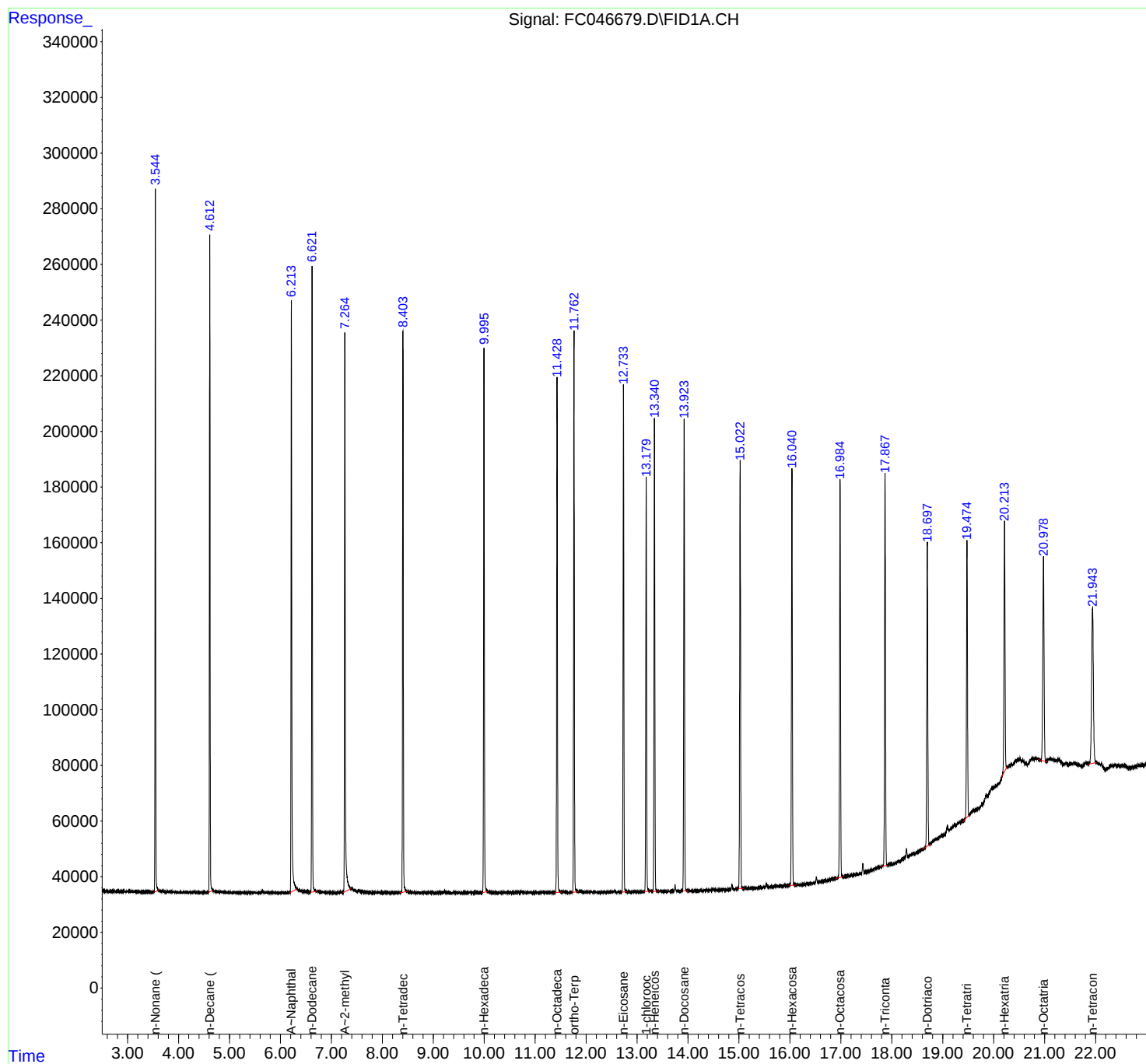
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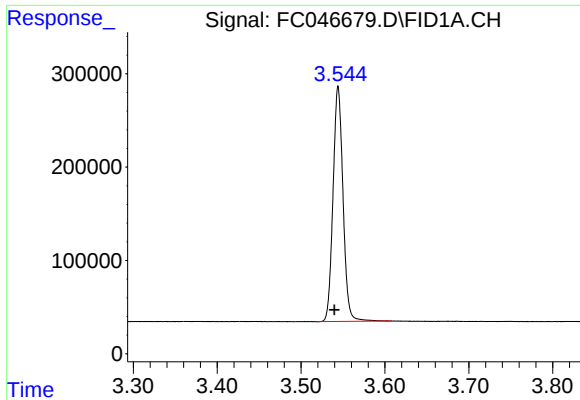
(m)=manual int.

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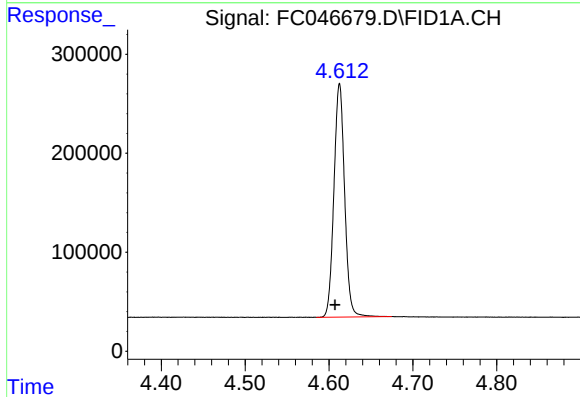
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





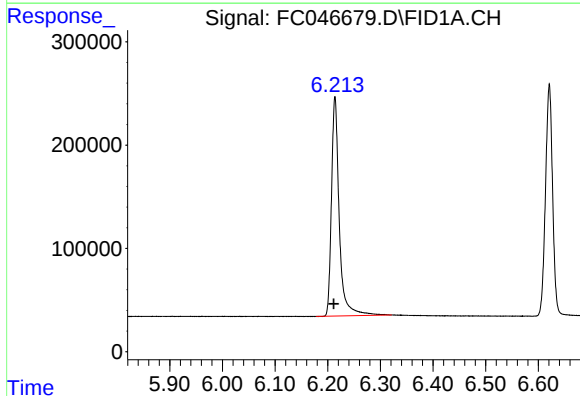
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 2086106
Conc: 21.72 ug/ml



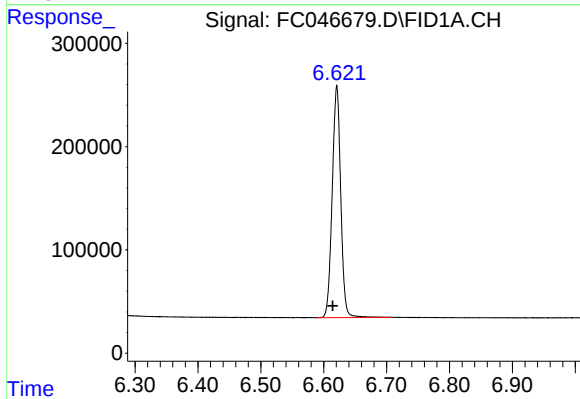
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 2091220
Conc: 21.77 ug/ml



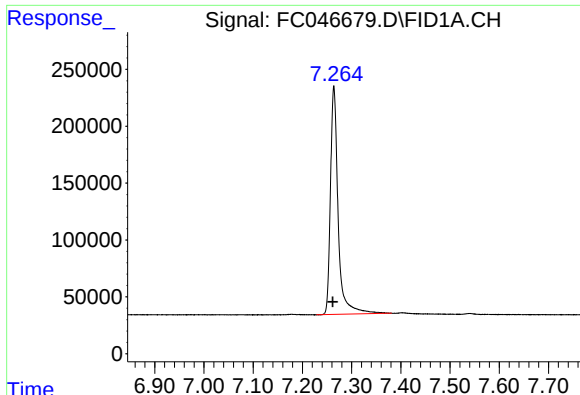
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 2184464
Conc: 21.80 ug/ml



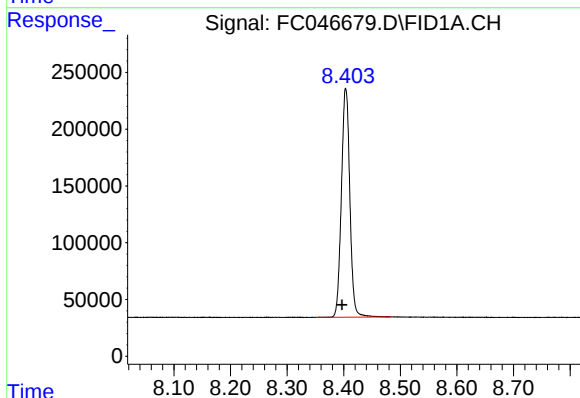
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.006 min
Response: 2118410
Conc: 21.70 ug/ml



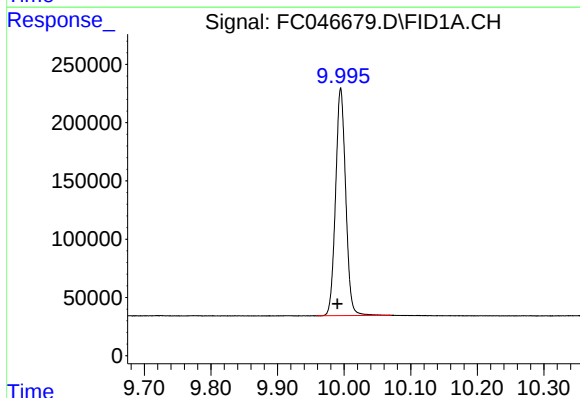
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 2185771
Conc: 21.62 ug/ml



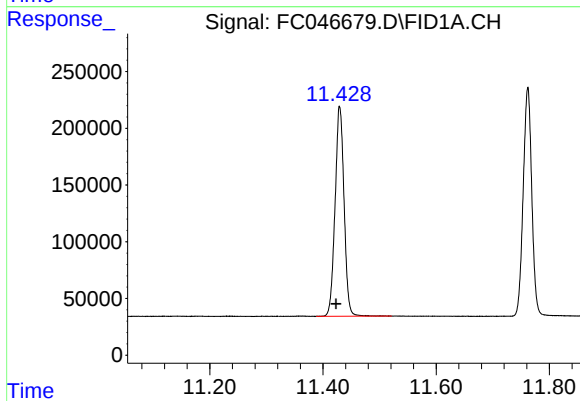
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 2086581
Conc: 21.19 ug/ml



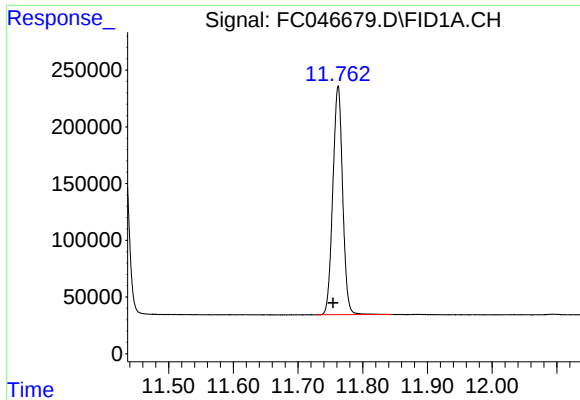
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 2060459
Conc: 20.64 ug/ml



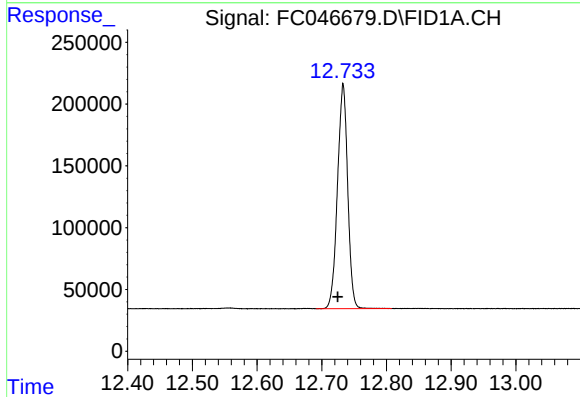
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.006 min
Response: 2042367
Conc: 20.12 ug/ml



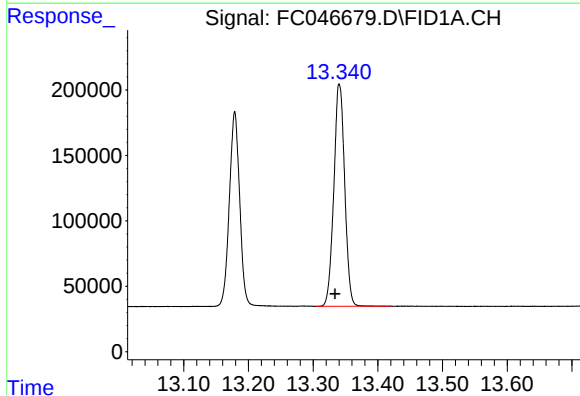
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.007 min
Response: 2128677
Conc: 19.47 ug/ml



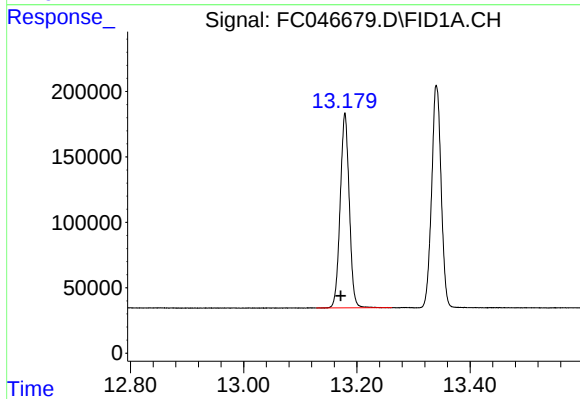
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: 0.008 min
Response: 1995514
Conc: 19.52 ug/ml



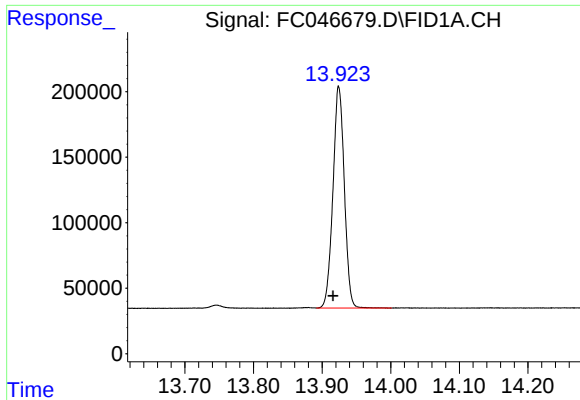
#11 n-Heneicosane (C21)

R.T.: 13.341 min
Delta R.T.: 0.007 min
Response: 1982747
Conc: 19.23 ug/ml



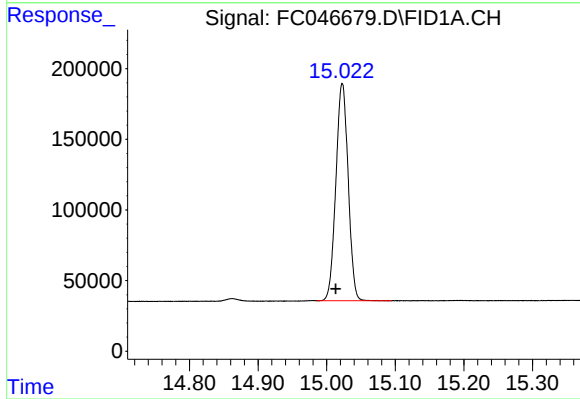
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.008 min
Response: 1653395
Conc: 19.19 ug/ml



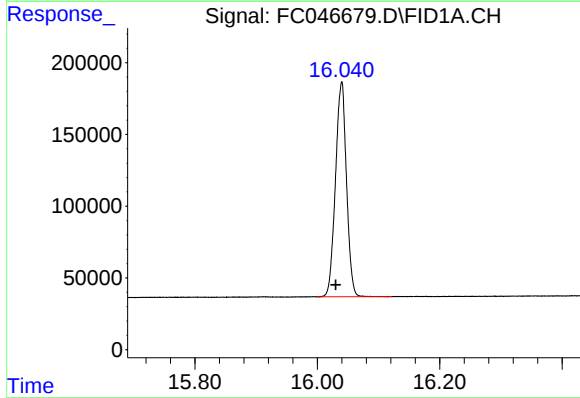
#13 n-Docosane (C22)

R.T.: 13.925 min
Delta R.T.: 0.009 min
Response: 1950954
Conc: 19.01 ug/ml



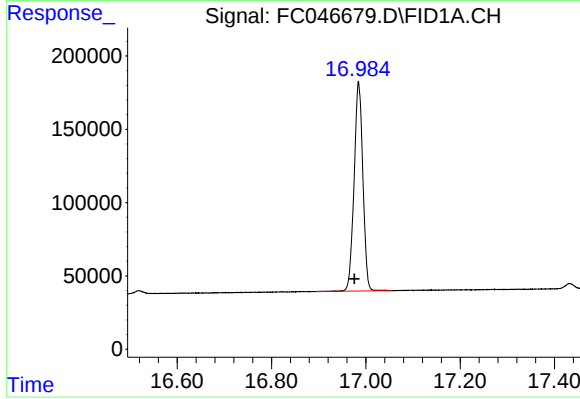
#14 n-Tetracosane (C24)

R.T.: 15.023 min
Delta R.T.: 0.009 min
Response: 1913235
Conc: 18.53 ug/ml



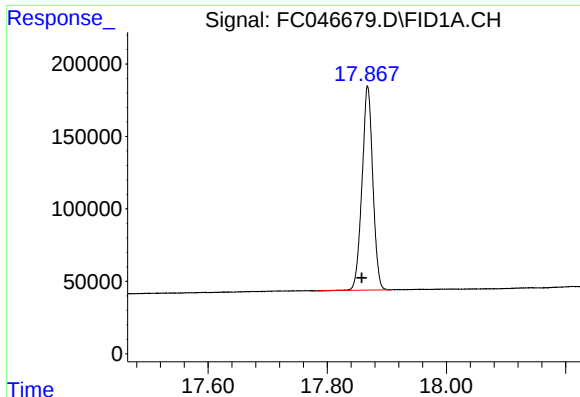
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: 0.009 min
Response: 1871832
Conc: 18.24 ug/ml



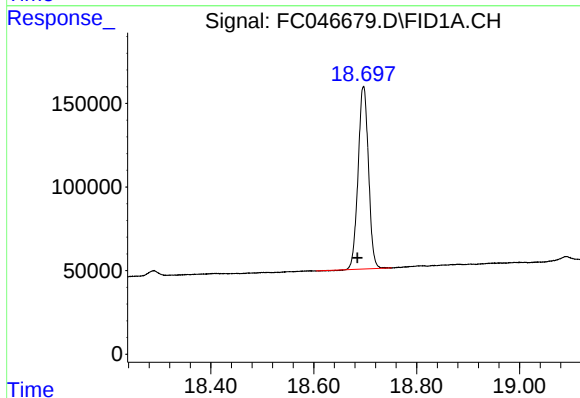
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.009 min
Response: 1840097
Conc: 18.08 ug/ml



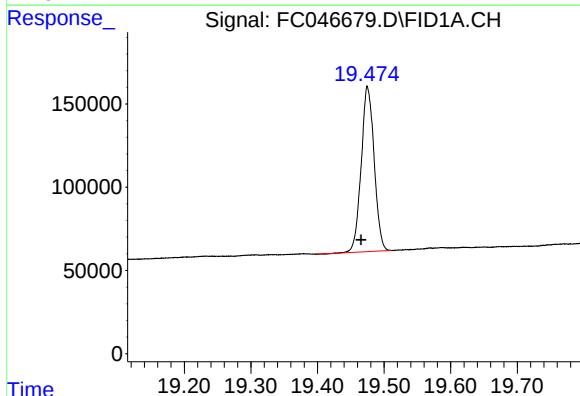
#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: 0.010 min
Response: 1768328
Conc: 18.05 ug/ml



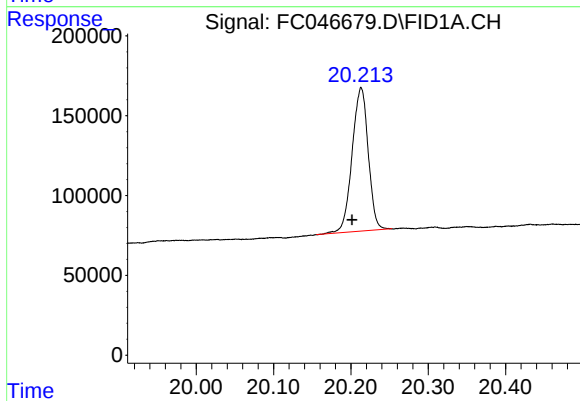
#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: 0.011 min
Response: 1525181
Conc: 18.19 ug/ml



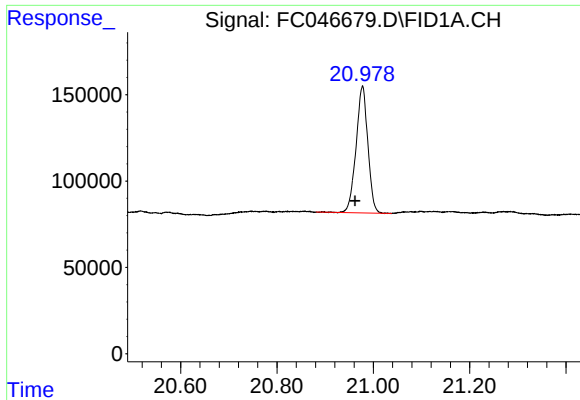
#19 n-Tetratriacontane (C34)

R.T.: 19.476 min
Delta R.T.: 0.010 min
Response: 1340796
Conc: 18.71 ug/ml



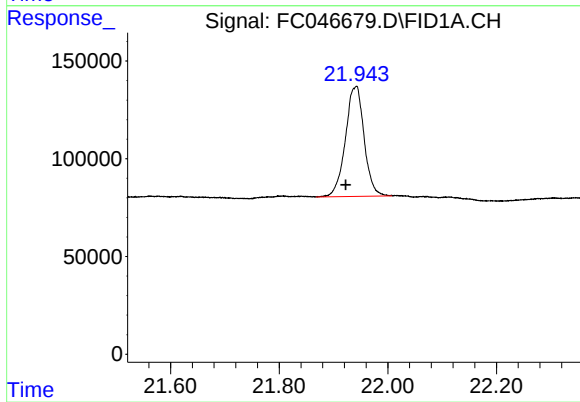
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: 0.011 min
Response: 1298581
Conc: 18.54 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.977 min
Delta R.T.: 0.015 min
Response: 1249228
Conc: 19.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.943 min
Delta R.T.: 0.020 min
Response: 1346901
Conc: 19.46 ug/ml m